

CLAIM AMENDMENTS

1-15 (Canceled)

16. (New) A method of manufacturing an automotive heat exchanger, comprising:

forming fin material of a copper alloy consisting of copper, 0.1 to 0.3% by weight chromium and incidental impurities by casting, a first cold working, annealing and a second cold working, whereby the recrystallization temperature of the alloy is at least 625° C, and

brazing the fin material to a heat exchanger tube.

17. (New) A method according to claim 16, wherein the alloy contains 0.15 to 0.25% by weight chromium.

18. (New) A method according to claim 16, wherein the casting step is a continuous strip casting step.

19. (New) A method according to claim 16, wherein at least one of the cold working steps is a rolling step.

20. (New) A method according to claim 16, wherein the annealing step is a strand annealing step.

21. (New) A method according to claim 20, wherein the annealing is carried out for a time up to 30 seconds and at a temperature in the range from 700 to 900°C.

22. (New) A method according to claim 21, wherein the annealing is carried out for a time in the range from 1 to 10 seconds.

23. (New) A method according to claim 16, wherein the annealing is carried out at a temperature in the range from 700 to 900°C.

24. (New) A method according to claim 16, wherein the casting step is a continuous strip casting step, the first

cold working step is a rolling step, the annealing step is a strand annealing step that is carried out for a time up to 30 seconds and at a temperature in the range from 700 to 900°C, and the second cold working step is a rolling step.

25. (New) A method according to claim 24, wherein the annealing is carried out for a time in the range from 1 to 10 seconds.

26. (New) A method according to claim 24, wherein the annealing is carried out at a temperature in the range from 700 to 900°C.